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FROM : Gregory S. Smith

EXAMINER : OSMAN, Ramy M.

Faxing DATE: January 18, 2005

FACSIMILE : (703) 872-9306

LAVA GROUP FILE #: 05002.1040

SUBJECT: Application Serial No 09/834,376 Filed April 13, 2001

This Transmission Includes the Following Items

| Item being transmitted | Pages |
|------------------------------------------------------------------------|-----------|
| <input checked="" type="checkbox"/> Transmittal | 1 |
| <input checked="" type="checkbox"/> Issue Fee Transmittal | 2 |
| <input checked="" type="checkbox"/> PTO 2038 Credit Card Authorization | 1 |
| <input checked="" type="checkbox"/> Request for Extension of Time | 2 |
| <input checked="" type="checkbox"/> Response | 23 |
| Total Pages Including Cover Sheet | 30 |

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PTO/SB/21 (08-04)

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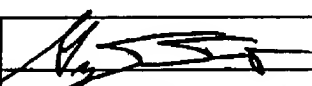
| | | | |
|------------------------------------------------------------------------------------------------------------|----------------------|------------------------|------------|
| TRANSMITTAL FORM <small>(to be used for all correspondence after initial filing)</small> | Application Number | 09/834,376 | |
| | Filing Date | April 13, 2001 | |
| | First Named Inventor | RENSIN, David K. | |
| | Art Unit | 2157 | |
| | Examiner Name | OSMAN, Ramy M. | |
| Total Number of Pages in This Submission | 29 | Attorney Docket Number | 05002.1040 |

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| <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 | Remarks | |
| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | | |
| Firm Name | LAVA Group Law by Smith & Frohwein, LLC | |
| Signature | | |
| Printed name | Gregory Scott Smith | |
| Date | January 18, 2005 | Reg. No. 40,819 |

| CERTIFICATE OF TRANSMISSION/MAILING | |
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| I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: | |
| Signature |  |
| Typed or printed name | Gregory Scott Smith |
| Date | January 18, 2005 |

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PTO/SB/17 (12-04v2)

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| | | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4618). <h2 style="text-align: center;">FEE TRANSMITTAL</h2> <h3 style="text-align: center;">For FY 2005</h3> | | Complete if Known Application Number: 09/834,376 Filing Date: April 13, 2001 First Named Inventor: RENSIN, David K. Examiner Name: OSMAN, Ramy M. Art Unit: 2157 Attorney Docket No.: 05002.1040 | |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27 | | | |
| TOTAL AMOUNT OF PAYMENT (\$) 1020.00 | | | |

METHOD OF PAYMENT (check all that apply)

☐ Check ☒ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____
☐ Deposit Account Deposit Account Number: _____ Deposit Account Name: _____
 For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)
☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee
☐ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☐ Credit any overpayments

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FEE CALCULATION**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

| Application Type | FILING FEES | | SEARCH FEES | | EXAMINATION FEES | | Fees Paid (\$) |
|------------------|-------------|-----------------------|-------------|-----------------------|------------------|-----------------------|----------------|
| | Fee (\$) | Small Entity Fee (\$) | Fee (\$) | Small Entity Fee (\$) | Fee (\$) | Small Entity Fee (\$) | |
| Utility | 300 | 150 | 500 | 250 | 200 | 100 | |
| Design | 200 | 100 | 100 | 50 | 130 | 65 | |
| Plant | 200 | 100 | 300 | 150 | 160 | 80 | |
| Reissue | 300 | 150 | 500 | 250 | 600 | 300 | |
| Provisional | 200 | 100 | 0 | 0 | 0 | 0 | |

2. EXCESS CLAIM FEES

| Fee Description | Fee (\$) | Small Entity Fee (\$) |
|------------------------------------------------------------------------|----------|-----------------------|
| Each claim over 20 (including Reissues) | 50 | 25 |
| Each independent claim over 3 (including Reissues) | 200 | 100 |
| Multiple dependent claims | 360 | 180 |
| Total Claims | | |
| Extra Claims | | |
| Fee (\$) | | |
| Fee Paid (\$) | | |
| HP = highest number of total claims paid for, if greater than 20. | | |
| Indep. Claims | | |
| Extra Claims | | |
| Fee (\$) | | |
| Fee Paid (\$) | | |
| HP = highest number of independent claims paid for, if greater than 3. | | |

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

| Total Sheets | Extra Sheets | Number of each additional 50 or fraction thereof | Fee (\$) | Fee Paid (\$) |
|--------------|--------------|--------------------------------------------------|----------|---------------|
| 79 | 0 | 0 | 0 | 0 |

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): Three month Extension of time

Fees Paid (\$)

1020.00

SUBMITTED BY

| | | |
|---------------------------------------|------------------------------------------|--------------------------|
| Signature | Registration No. (Attorney/Agent) 40,819 | Telephone (770) 804-9070 |
| Name (Print/Type) Gregory Scott Smith | | Date January 18, 2005 |

This collection of information is required by 37 CFR 1.138. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Effective on 12/08/2004.
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).**FEE TRANSMITTAL
For FY 2005**☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 1020.00

Complete if Known

| | |
|----------------------|------------------|
| Application Number | 09/834,378 |
| Filing Date | April 13, 2001 |
| First Named Inventor | RENSIN, David K. |
| Examiner Name | OSMAN, Ramy M. |
| Art Unit | 2157 |
| Attorney Docket No. | 05002.1040 |

METHOD OF PAYMENT (check all that apply)☐ Check ☒ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____☐ Deposit Account Deposit Account Number: _____ Deposit Account Name: _____

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee☐ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☐ Credit any overpayments

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| Application Type | FILING FEES | | SEARCH FEES | | EXAMINATION FEES | | Fees Paid (\$) |
|------------------|-------------|-----------------------|-------------|-----------------------|------------------|-----------------------|----------------|
| | Fee (\$) | Small Entity Fee (\$) | Fee (\$) | Small Entity Fee (\$) | Fee (\$) | Small Entity Fee (\$) | |
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| Provisional | 200 | 100 | 0 | 0 | 0 | 0 | |

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| Each claim over 20 (including Reissues) | 50 | 25 |
| Each independent claim over 3 (including Reissues) | 200 | 100 |
| Multiple dependent claims | 360 | 180 |
| Total Claims | Extra Claims | Fee (\$) |
| - 20 or HP = _____ x _____ = _____ | | |
| HP = highest number of total claims paid for, if greater than 20. | | |
| Indep. Claims | Extra Claims | Fee (\$) |
| - 3 or HP = _____ x _____ = _____ | | |
| HP = highest number of independent claims paid for, if greater than 3. | | |

3. APPLICATION SIZE FEE

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| Total Sheets | Extra Sheets | Number of each additional 50 or fraction thereof | Fee (\$) | Fee Paid (\$) |
|--------------|--------------|--------------------------------------------------|----------|---------------|
| 79 | 0 | 0 | 0 | 0 |

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): Three month Extension of time

Fees Paid (\$)

1020.00

SUBMITTED BY

| | | |
|---------------------------------------|---------------------------------------------|--------------------------|
| Signature | Registration No. 40,849 (Attorney/Agent) | Telephone (770) 804-8970 |
| Name (Print/Type) Gregory Scott Smith | | Date January 18, 2005 |

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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